

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows (with strikethrough indicating deletions and underlining indicating additions to the amended claims):

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(Currently Amended) A method, comprising:

obtaining a semi-permeable container having a polymeric external surface, wherein the external surface defines an external surface area of the semi-permeable container;
obtaining a metallic layer;
placing the metallic layer against the external surface; and
melting at least a portion of the external surface beneath the metallic layer to fuse the external surface to the metallic layer, wherein the metallic layer covers an area on the external surface less than the external surface area so that a remainder of the external surface area is exposed.

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2. (Original) The method of claim 1, wherein the semi-permeable container includes a plastic bottle.
3. (Original) The method of claim 1, wherein the semi-permeable container includes a plastic pharmaceutical bottle.
4. (Original) The method of claim 1, wherein the semi-permeable container includes an IV bag.
5. (Original) The method of claim 1, wherein the semi-permeable container includes a plastic-wrapped food package.
6. (Currently Amended) The method of claim 1, further comprising coupling a printed layer onto the metallic layer prior to melting the at least a portion of the external surface.

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D7 7. (Original) The method of claim 1, wherein the metallic layer includes metallized polyester.

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Currently Amended) A method comprising:
obtaining a semi-permeable container having an external surface, wherein the external surface defines an external surface area of the semi-permeable container;
obtaining a metallic layer;
placing polymeric material between the external surface and the metallic layer; and
melting at least a portion of the polymeric material, wherein the metallic layer covers an area on the external surface less than the external surface area so that a remainder of the external surface area is exposed.

12. (Original) The method of claim 11, wherein the semi-permeable container includes a plastic bottle.

13. (Original) The method of claim 11, wherein the semi-permeable container includes a pharmaceutical bottle.

14. (Original) The method of claim 11, wherein the semi-permeable container includes an IV bag.

15. (Original) The method of claim 11, wherein the semi-permeable container includes a food package.

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16. (Original) The method of claim 11, further comprising coupling a printed layer onto the metallic layer.

17. (Original) The method of claim 11, wherein the melting temperature of the polymeric material is less than the melting temperature of the semi-permeable container.

18. (Original) The method of claim 11, wherein the metallic layer includes metallized polyester.

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

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Please add the following new claims.

23. (New) A method for applying a label to a container, comprising:
 cutting a metallic layer to form a metallic label;
 placing the metallic label against a polymeric external surface of a semi-permeable container;
 heating the metallic label to a temperature at which at least a portion of the external surface of the semi-permeable container in contact with the metallic label is melted; and
 cooling the metallic label and semi-permeable container below the temperature to fuse the melted portion of the external surface of the semi-permeable container to the metallic label.

24. (New) The method of claim 23, wherein the metallic label and semi-permeable container are cooled below the temperature by dipping the metallic label and semi-permeable container

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into a liquid so that the metallic label and external surface of the semi-permeable container contact the liquid.

25. (New) The method of claim 23, wherein the temperature is between about 80 degrees Fahrenheit and about 150 degrees Fahrenheit.
26. (New) The method of claim 23, wherein the temperature is about 105 degrees Fahrenheit.
27. (New) The method of claim 23, wherein a printer layer is coupled to an exterior face of the metallic label prior to the heating of the metallic label to the temperature.
28. (New) The method of claim 27, wherein a bonding agent is provided between the printed layer and the exterior face of the metallic label to couple the printed layer to the exterior face of the metallic label.
29. (New) The method of claim 23, wherein a bonding agent is provided between a printed layer and an exterior face of the metallic label, and wherein the heating of the metallic label melts the bonding agent to couple the printed layer to the exterior face of the metallic label.
30. (New) The method of claim 23, wherein the metallic label covers only a portion of the external surface of the semi-permeable container such that a remainder of the external surface of the external surface is exposed.